

THE RURAL DISTRICT OF KERRIER

ANNUAL REPORT

of the

Medical Officer of Health

1970

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Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.
Medical Officer of Health

Mr. R. COLLEY, M.A.P.H.I.
Chief Public Health Inspector

HEALTH COMMITTEE – 1970/1971

Chairman: Councillor A.E. Freeman

Vice-Chairman: Councillor W. Prowse

Councillor J. E. Allen
Councillor Rev. R.G.L. Beazeley
Councillor M.H. Christophers
Councillor R.A. Cottle
Councillor J.N. Eva
Councillor W. Eva
Councillor J.V. Geach
Councillor L.P. Hammill
Councillor T.C. Hart
Councillor E.C. Higgs
Councillor E.H. Ingram
Councillor R.R. Phillips

Councillor C.J.M. Revell
Councillor L. Richards
Councillor W.J. Rickard
Councillor W.H. Roberts
Councillor H.C. Shorter
Councillor Mrs. C.E. Thomas
Councillor W.E. Thomas
Councillor D.H. Tiddy
Councillor Mrs. K.L. Trevaskis
Councillor C.J. Trewin
Councillor W.J. Welsh
Councillor C.P. Williams

NO. 2 AREA HEALTH SUB-COMMITTEE

Councillor A.E. Freeman
Councillor W. Prowse
Councillor H.C. Shorter

June, 1971

PREFACE

To the Chairman and Members of the Kerrier Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the 36th Annual Report of the Medical Officer of Health for the year 1970 in accordance with the regulations 5(3) and 15(3) of the Public Health Officers (Outside London) Regulations 1959.

The population remains just under 23,000 continuing the trend over the last 5 years. The number of births increased by 7 and deaths by 46 from last year. The net result being no natural increase as an equal number of births and deaths was recorded during the year. 6 infant deaths occurred in 1970 as compared with none last year. The infant mortality in Kerrier is slightly higher than for the rest of the country. Heart Disease accounted for 40% of total deaths in the general population. The proportion of total deaths due to cancer has fallen from 22% to 18% and the proportion of deaths from lung cancer in the total cancer death rate has fallen from 22% to 16%. The stillbirth rate is the same as last year but remains higher than for England and Wales.

Mr. Colley's report in the sections on Housing, Environmental and Food Hygiene records continuing progress in this routine but very important work of the Health Department. Reference to the table on page 25 shows that the bulk of investigations were dealing with housing improvements, meat inspection, sampling of water supplies and public health nuisances.

Factory farming has been steadily increasing in the last few years. At the end of the year the largest poultry unit in Kerrier began operating new plant for disposal of manure. This caused an obnoxious smell and with the full co-operation of the owner investigations were commenced into means of reducing the smell complaint. It is likely that the rate of growth of modern systems of keeping laying hens will continue, but such large units cannot be acceptable in a rural community unless their development in size is matched with an equally efficient method of smell control.

At the end of 1969 a meeting was held between the Chairman and the Group Secretary of the Hospital Management Committee and representatives from the Sanitary Authorities to explore the possibility of holding such meetings at regular intervals. The matters discussed related to hospital management and district council functions. At the initial meeting the programme for hospital development in West Cornwall was outlined. Two further meetings took place in 1970 and the following matters which affected Helston and district were discussed:

1. Problems of contacting G.P.'s for treatment of emergency cases at Helston Cottage Hospital.

I am indebted to Mr. W.T. Casey, Manager of the Department of Employment and Productivity for the following information on employment, unemployment, disablement and rehabilitation.

Summary of Principal Industries and Number employed

Industry	Men	Women	Total
Agriculture	249	44	333
Fishing	64	—	64
Quarrying	62	2	64
Food Manufacture	40	8	48
Engineering and Ship Building	67	9	76
Textiles	18	104	122
Building Construction	571	8	579
Gas, Electricity and Water Supply	24	2	26
Transport Undertakings	197	36	233
Distributive Trades	208	364	572
Professional Services	170	432	602
Public Administration	526	59	585
Miscellaneous Services	100	66	166
Catering Industry	110	197	307
Others not specified	132	91	223
	2,578	1,422	4,000

Placings

During the year 433 men, 205 women, 40 boys, and 34 girls were found jobs in the Helston area and another 24 males and 5 females in other areas.

Unemployment

281 men and 107 women were unemployed at the end of the year. The Industries most affected were:

Industry	Men	Women	Total
Agriculture	18	1	19
Fishing	52	—	52
Transport and Communications	16	4	20
Construction	46	—	46
Catering	13	31	44
Distributive	25	15	40
Engineering and Electrical	19	6	25
Insurance, Banking and Finance	19	12	31
Other Factory Workers	8	9	17
Public Administration (including H.M. Forces)	33	12	45
Miscellaneous Services	14	4	18
	263	94	357

Disablement

The number of Disabled Persons on the Register was:

	Men	Women	Total
Surgical	80	5	85
Medical	70	2	72
Psychiatric	9	2	11
Others	13	2	15
	172	11	183

Analysis of unemployed registered disabled persons on Live Register, 1970.

	Men	Women	Total
Surgical	9	—	9
Medical	7	1	8
Psychiatric	1	—	1
Others	1	—	1
	18	1	19

TRAINING AND REHABILITATION

Seven persons applied for entry into the Plymouth Rehabilitation Unit and 35 persons applied for a course at a Government Training Centre.

2. Vital Statistics

(a) Live Births

	Males	Females	Total	Rate
Total	152	126	278	
Legitimate	142	117	259	
Illegitimate	10	9	19	
Birth Rate (Crude) ... ..	...	...	...	12.1
Comparability Factor ... ..	...	...	...	1.09
Standardised Birth Rate (per 1,000 population) ... ..	...	...	...	13.2
Illegitimacy Rate (Percentage of Live Births) ... ..	...	...	...	7.0
Total Live and Still Births ... ..	...	...	...	281

(b) Still Births

Total	2	1	3	
Legitimate	2	1	3	
Illegitimate	Nil	Nil	Nil	
Still Birth Rate (per 1,000 total live and still births)				11
Still Birth Rate (per 1,000 estimated resident population)				0.13

(c) General Deaths (excluding Still Births)

All causes	278
Death Rate (Crude)	12.1
Comparability Factor95

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Still Birth Rate (per 1,000 estimated resident population)	0.13

(c) General Deaths (excluding Still Births)

All causes ...	...	...	...	278
Death Rate (Crude) ...	...	...	...	12.1
Comparability Factor ...	...	...	...	.95

Standardised Death Rate (per 1,000 population)	...	...	11.5
Maternal Deaths	...	...	Nil
Maternal Mortality (per 1,000 total live and still births)	...	...	Nil

(d) Deaths of Infants under One Year

	Males	Females	Total
Total	4	2	6
Infant Mortality (per 1,000 live births)...	22
Neo-natal mortality (per 1,000 total legitimate and illegitimate live births)	22
Early neo-natal mortality (per 1,000 total births)	11
Perinatal Mortality (still births and deaths under 1 week combined, per 1,000 total live and stillbirths)	21

	1 day and under	1-6 days	1-4 wks.	1-6 mths.	6-12 mths.	Total
Accident	—	—	—	1	—	1
Congenital Anomalies	—	1	—	—	—	1
Difficult Labour	2	—	—	—	—	2
Disease of Skin	—	—	—	1	—	1
Respiratory	—	—	—	—	1	1

(e) Principal Causes of Deaths

	All Ages			Percentage of Total Deaths
	Males	Females	Total	
Heart	57	54	111	39.9
Cancer	23	28	51	18.3
Cardio Vascular Disease of the Central Nervous System	12	32	44	15.8
Respiratory	21	3	24	8.6

COMPARATIVE RATES

	England and Wales 1970 Rate per 1000	Kerrier 1970 Rate per 1000
Live Births	16.0	13.2
Still Births	13	11
Deaths	11.7	11.5
Infant Mortality (deaths under 1 year of age)	18	22
Neonatal Mortality (deaths under 4 weeks of age)	12	11
Early Neonatal Mortality (deaths under 1 week of age)	11	11
Perinatal Mortality (stillbirths & deaths under 1 week of age)	23	21

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1970 IN THE RURAL DISTRICT OF KERRIER

CAUSE OF DEATH	Sex	Total All Ages	4 weeks and under 1 year		Age in Years									
			1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 +			
Enteritis and other Diarrhoeal diseases	M	1	—	—	—	—	—	—	—	—	1	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Oesophagus	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	1	—	1
Malignant Neoplasm, Stomach	M	3	—	—	—	—	—	—	1	—	1	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Intestine	M	2	—	—	—	—	—	—	—	—	—	1	—	1
	F	6	—	—	—	—	—	—	—	—	1	2	3	3
Malignant Neoplasm, Lung, Bronchus	M	5	—	—	—	—	—	—	—	—	3	2	2	—
	F	3	—	—	—	—	—	—	—	—	2	1	—	—
Malignant Neoplasm, Breast	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	7	—	—	—	—	—	1	—	—	4	1	1	1
Malignant Neoplasm, Prostate	M	3	—	—	—	—	—	—	—	—	—	2	—	1
	F	3	—	—	—	—	—	—	—	—	—	3	—	—
Leukaemia	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
Other malignant neoplasms	M	5	—	—	—	—	—	—	—	—	2	2	1	1
	F	9	—	—	—	—	1	2	—	—	1	3	2	2
Benign and Unspecified Neoplasms	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes Mellitus	M	3	—	—	—	—	—	—	—	—	1	2	—	2
	F	5	—	—	—	—	—	—	—	—	—	3	—	—
Anaemias	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	1	—	1
Other Diseases of Nervous System	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	1	—	—	—	—	1	—	2
Chronic Rheumatic Heart Disease	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	2	—	—	—
Hypertensive Disease	M	2	—	—	—	—	—	—	—	—	—	1	—	1
	F	9	—	—	—	—	—	1	—	—	—	1	7	1
Ischaemic Heart Disease	M	47	—	—	—	—	—	—	—	3	8	18	18	18
	F	29	—	—	—	—	—	—	—	—	3	9	9	17

[illegible]

Kerrier Rural District Road Accidents – 1970

	Fatal	Seriously Injured	Slightly Injured
January	—	2	2
February	—	3	5
March	—	4	3
April	—	4	10
May	—	2	5
June	—	11	12
July	—	10	23
August	—	16	25
September	2	5	6
October	2	15	17
November	1	6	4
December	—	18	19

Accidents in the Home

Nine children, one 5 year old girl, one 4 year old boy, two 3 year old boys, one 2 year old boy, two 2 year old boys, one 2 year old girl and one 9 month old boy had accidents in the home. All nine had falls. There were six children in one family, four in two families, three in one family, two in two families and one child in three families.

Two persons were drowned on beaches in Kerrier R.D.C. last year.

3. Summary of Area Statistics

General	Camborne-Redruth	Kerrier	Helston	Area No. 2 Total 1970
Area in Acres	22,411	90,989	4,017	117,417
Population	38,770	22,970	10,190	71,930
No. of inhabited houses	14,640	8,559	3,045	26,244
No. of Council houses	2,098	935	680	3,713
Vital				
No. of Births	636	278	271	1,185
Standardised Birth rate	17.4	13.2	21.5	
No. of Still Births	9	3	3	15
Still Birth Rate (per 1,000 live and still births)	14	11	11	
Infant Deaths	10	6	7	23
Infant Mortality Rate	16.00	22.00	26.00	
Maternal Mortality	Nil	Nil	Nil	
Maternal Mortality Rate (per 1,000 live and still births)	Nil	Nil	Nil	
No. of deaths	536	278	122	936
Standardised Death Rate	12.1	11.5	10.1	

	Camborne-Redruth		Kerrier		Helston		Area No. 2 Total 1970
Principal Causes of Death (percentage of Total Deaths)							
(a) Infants under 1 year							
Malignant Neoplasms	Nil		Nil		14.29		4.34
Hernia	10.00		Nil		Nil		4.34
Other causes of Perinatal mortality							
	40.00		Nil		Nil		17.40
Pneumonia	10.00		Nil		Nil		4.34
Birth Injury & Difficult labour	10.00		33.36		42.84		26.10
Congenital	30.00		16.66		14.29		21.74
Accident	Nil		16.66		14.29		8.70
Respiratory	Nil		16.66		14.29		8.70
Disease of Skin	Nil		16.66		Nil		4.34
(b) All ages							
Respiratory	11.3		8.6		7.3		
Cancer	18.8		18.3		19.8		
Heart	37.5		39.9		24.6		
Cardio-vascular disease of central nervous system	14.9		15.8		30.3		
Accidental Deaths	M	F	M	F	M	F	
Motor Accidents	6	3	4	1	—	4	
All other accidents	3	7	4	—	1	3	
Suicide & self Inflicted injuries	3	1	1	—	1	—	
Infectious Diseases							
Tuberculosis Notifications (new cases only)							
Respiratory	6		3		Nil		9
Non-respiratory	1		Nil		1		2
Incidence Rate —							
Respiratory	0.15		0.13		Nil		
Non-respiratory	0.03		Nil		0.1		
Other Infectious Diseases							
Viral Encephalitis	4		Nil		Nil		4
Measles	436		175		124		735
Whooping cough	Nil		2		Nil		2
Dysentery	Nil		Nil		1		1
Inf. Hepatitis	Nil		1		1		2
Meningitis	1		Nil		Nil		1
Scarlet Fever	3		2		Nil		5
Salmonella Infection	1		1		5		7
Streptococcal Infection	1		Nil		Nil		1

(Rates are given per 1,000 population)

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE RURAL DISTRICT

1. Local Sanitary Services

(a) Staff

(i) Kerrier District Council (Local Sanitary Authority)

Medical Officer of Health

Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Chief Public Health Inspector

Mr. R. COLLEY, M.A.P.H.I.

Deputy Public Health Inspector

Mr. L. DEAMER, M.A.P.H.I.

Additional Public Health Inspector

Mr. B.A. CANTWELL, M.A.P.H.I.

Clerical/Technical Assistant

Mr. D. WILLIAMS

Clerk

Mrs. N. SOBEY

Foreman

Mr. N. WILLIAMS

Rodent Operator

Mr. F. GREET (Part-time)

(ii) Cornwall County Staff (Local Health Authority)

Health Area Medical Officer

Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Clinic Doctor

Dr. W. JACKSON, M.B., Ch.B.

Dentist

Mr. J.E. KENNY, L.D.S.

Mr. J.K. DONALD, L.D.S. (R.C.S.Eng.) commenced November, 1970

Assistant County Nursing Officer

Miss V. COVENTRY, S.R.N., S.C.M., Q.N.S., H.V.Cert.

Health Visitors

Mrs. N. SPALDING

Miss M. BOWYER

Miss M. SAVAGE

T.B. Health Visitor

Miss P. TAYLOR

District Nurse/Midwives/Health Visitors – (Combined)

Miss I.F. MAY

Mrs. D. OUGH

Miss F. PIPER

Miss S. WOODWARD

Miss V.J. COOLING

Mrs. I.A. TREGLOAN

Mrs. J. LOVELOCK

Mrs. M. BURLEIGH (P/T)

Mrs. B. GETHING (P/T)

Mrs. B. MANATON

Miss M. WESTON

Mrs. M.L. SOUTHCOTT (P/T)

Mrs. M.G. BUSUSTOW

Mrs. H. THOMAS

Mrs. R. COWAN (P/T)

Home Help Organiser

Mrs. P. PHILLIPS

Dental Attendant

Mrs. C. BREWER

Mental Health and Welfare Officers

The Penzance Officers deal with Helston Borough, and the following parishes in Kerrier Rural District:

Crowan, Breage, Germoe, Sithney, Wendron, Gunwalloe, Mawgan, Cury, Mullion, Landewednack, Grade-Ruan, St. Martin, Manaccan, St. Anthony and St. Keverne

Mr. J.R.C. CLEMO (Senior Mental Health and Welfare Officer)

Mr. E.A. COLLINS

Mrs. J. WEBB

Miss J. FRIDLINGTON

Mrs. R. PALMER

Miss J. HARRISON

The Camborne Officers deal with the following parishes in Kerrier R.D.:

Stithians, St. Gluvias, Mabe, Budock, Constantine and Mawnan

Mr. H.R. McVAY (Senior Mental Health and Welfare Officer)

Mr. T.H.E. BECKETT

Mr. K. HUNT (Study Leave)

Mr. C.T. HARVEY

Mrs. V. ROGERS

Miss J.L.E. BRAMMER

Miss K.E. ROBINSON (Social Worker for the Blind)

Miss J.J. HAROLD (Occupational Therapist)

Family Welfare Workers

Mrs. G. WAKEMAN

Mrs. G. BROWN

Mrs. E. DOWLING

Mrs. B. SMYTH

Mrs. P. BARNES

Mrs. A. TYZZER

Clerical Staff

Mr. D. MAY

Mrs. V.E. PAUL

Mrs. S. TELLAM

Mrs. A. NICHOLLS (P/T)

Mrs. M. KELLY

Mrs. M. LUKOWIAK

One quarter of the Medical Officer of Health's time is devoted to the Personal Health Services which are the function of No. 2 Area Health Sub-Committee of the Cornwall County Council.

(b) Laboratory Facilities

Pathological and bacteriological specimens requiring examination are sent to Dr. Barrow, Public Health Laboratory, Royal Cornwall Infirmary, Truro. The investigations carried out were:

Salmonella Infection	Faeces	26
	Poultry Faeces	2
	Shell-less Eggs	2
Typhoid Fever	Urine	19
	Faeces	19
	Blood	2
Cholera	Faeces	2
Winter Vomiting	Faeces	4
	Food samples	4

(c) National Assistance Act 1948 and (Amendment) Act 1951 — Section 47

Removal to suitable premises of persons in need of care and attention.

The Medical Officer of Health visited 7 old persons, 5 females and 2 males who were living alone and needing assistance.

(d) **Health Education** is a function of the Local Sanitary Authority under Section 179 Public Health Act, 1936, and of the Local Health Authority under Section 28 of the National Health Service Act, 1946.

The Medical Officer of Health gave talks on Public Health to schools and voluntary organisations in the District.

The Nursing Staff carried out a programme of talks to mothers, parents, and scholars on ante-natal and post-natal care and general health.

(e) **Old People's Register**

Seven old persons, 4 females and 3 males were added to the register. At the end of the year the total number of old people known to the Public Health Department was 206.

Details of the new females and males are as follows:

				Male	Female
65-70 years ...	...	...	...	1	2
70-75 years ...	...	...	...	1	—
75-80 years ...	...	...	...	—	1
80-90 years ...	...	...	...	1	1

Referrals

Five persons came to the notice of the District Nurse, 1 through the Health Visitor and 1 through the General Practitioner.

Disability

The disabilities of the persons added to the Register were:

Giddiness	...	1
Deafness	...	2
Fall	...	1
Old Age	...	2
Breathlessness	...	1

Living Alone

Three of the old persons lived alone.

Housing

Two in a Council house, 2 in a cottage, 2 in a terraced house and 1 in a bungalow.

Assessment of Needs

All managed satisfactorily with District Nurses and Health Visitors help.

2. Local Health Authority Services

Personal Health Services

The following Personal Health Services are provided under the National Health Service Act, 1946, by the Cornwall County Council and are administered through No. 2 Area Health Sub-Committee on which the Rural District is represented by 3 members and the Borough by 1 member.

(a) Care of Mothers and Young Children (Section 22)

Ante-natal guidance was provided as in past years.

The following educational classes for expectant mothers were held:

	Helston
Sessions held during 1970	24
Mothers attending during 1970	119
Attendances during 1970	564
Average attendance per session	24

The following table shows the number of infants and toddlers who attended the clinic and the number of visits these children made to the clinic throughout the year.

	Helston	Porthleven
First attendance during year of children born in ...		
Present Year	232	49
Last year	219	25
Born in previous 4 years	73	9
Total under 1 year	2,797	529
Attendance over 1 year	777	167
Total Attendance	3,574	692

Welfare Foods

Welfare Foods are distributed from the following centres:

Helston Turnpike	Mr. Anderton, Chemist, Mullion
Helston — Mr. W. Hartley-Peters,	Post Office, St. Keverne
97 Meneage Street	Mr. Johns, The Square, Lizard
Chemist, Porthleven	Corner Stores, Porthleven

Family Planning

Advice was given to any mother requesting it as part of the Health Visitor's general duties during the past year. Family Planning Clinics are held at Helston, Falmouth and Camborne.

(b) Midwifery — Section 23

There are 11 County Council midwives in the combined area of Helston and Kerrier.

During the year they attended 70 confinements which represents 13% of the total births. Last year 479 expectant mothers had their babies in hospital.

During the year 54 cases were discharged at 48 hours from the Maternity Hospitals to the care of domiciliary midwife in the Health Area; 249 before 10th day including 48 hour discharges.

The following number of ante-natal and post-natal visits were made during the year.

Helston and Kerrier	
Post natal	1,699
Ante natal	2,071

Kerrier Rural District

	Domiciliary	Hospitals
Total Births	53	225
Full Time	51	204
Stillbirths	2	1
Premature Stillbirths	1	2
Neo-natal Deaths	Nil	3
Other Infant Deaths	1	2

Helston Borough

	Domiciliary	Hospitals
Total Births	17	254
Full Time	16	246
Stillbirths	Nil	3
Premature Stillbirths	Nil	3
Neo-natal Deaths	Nil	4
Other Infant Deaths	1	6

Cytology Clinics

13 clinics were held during the year.
229 patients were seen by the Clinic Doctor.
208 of these were satisfactory
18 patients were referred to the Family Doctor for treatment of minor conditions
2 cases were referred for further investigation of cancer.

(c) Health Visiting – Section 24

Four full-time Health Visitors and 7 District Nurse/Midwife/Health Visitors work in the Helston and Kerrier areas, the following is a summary of the work carried out by them.

Domiciliary Visits	Helston and Kerrier
Children under 5 years	7,910
Aged and Infirm	785
Social Visits	479
Other cases	26
Ante-natal Visits	228

Attendance at Clinics	Helston and Kerrier
Welfare Clinic	150
Tuberculosis Clinics	49
Immunisations	10
Mothercraft and Parentcraft	14

Attendance at Schools	Helston and Kerrier
Medical Inspections	118
Cleanliness Inspections	138
Immunisation Sessions	10
Mothercraft	21

(d) Home Nursing — Section 25

Twelve Home Nurses and 4 part-time nurses were engaged in District Nursing in the combined areas during 1970 and they made 30,385 home visits.

	Helston and Kerrier
General	24,849
Ante-Natal Visits	2,071
Ante-Natal Educational Classes	66
Others	2,872
Surgery Visits	527

(e) Vaccination and Immunisation — Section 26

The following table gives the number vaccinated and immunised at the clinics and by the doctors in the area:

Kerrier		Complete	Incomplete
Poliomyelitis —	Full Course Oral	27	15
	Oral Booster	99	
Diphtheria/Whooping cough/Tetanus —			
	Primary	27	15
	Booster	5	
Diphtheria/Tetanus —	Primary	3	
	Booster	90	
Tetanus —	Primary	—	
	Booster	—	

Kerrier

	Complete	Incomplete
Smallpox — Primary	15	
Smallpox — Re-vaccination	—	
Measles	59	

Helston

Poliomyelitis — Full Course Oral	135	77
Oral Booster	111	
Diphtheria/Whooping Cough/Tetanus — Primary	124	80
Diphtheria/Tetanus — Primary	—	
Booster	99	
Tetanus — Primary	—	
Booster	—	
Smallpox — Primary	101	
Booster	—	
Measles	134	

(f) Ambulance Service — Section 27

During weekday working hours the County Ambulance Service from Tolvean Depot, Redruth carried out all normal duties; at nights and at week-ends cover is given by voluntary ambulance crew of St. John Ambulance Brigade at Helston, using their own ambulance.

(g) Prevention of Illness, Care and After Care — Section 28

(i) Nursing equipment

Cases discharged from hospital and requiring after care are treated by the Home Nurse or supervised by the Health Visitor. Sick room equipment such as urine bottles bedpans, bed rests, air cushions, mattresses, rubber sheeting can be had on loan.

(ii) Hospital — After Care

The Assistant County Nursing Officer liaises with the hospital staffs. Background reports of home and social conditions are made available to the medical staff and advance requests are made for home nursing, home help, or supervisory visits which the patient may require on discharge.

(iii) Mental Health and Welfare Workers

To carry out the provision of the National Assistance Act, 1948, 12 Mental Health and Welfare Workers and 6 Family Welfare Workers work in the Kerrier Rural District. The Family Welfare Workers devote their time to problem families.

Under the Mental Health Act. 1960, the Mental Health and Welfare Officer provide for admission to hospital to all mentally ill patients, and mentally sub-normal persons, and their subsequent after care and rehabilitation in the community.

(iv) Long Stay Immigrants

Medical arrangements for immigrants include the offer of an x-ray of the chest and the registration of the person and his family with a family doctor. Most immigrants in the Rural District are food handlers employed for a number of months each year in the hotel business. No notifications of incoming immigrants were received during the year.

(h) Domestic Help Service — Section 29

At the beginning of the year, 75 cases were being served by a Home Help, 12 cases by a Home Aid and 6 cases by Neighbourly Helps. At the end of the year the Home Help Cases had decreased by 7, Home Aid cases increased by 3 whilst Neighbourly Help cases remained the same. The following table shows the number of cases assisted during the year:

94 cases were served by Home Helps
15 cases were served by Home Aids
7 cases were served by Neighbourly Helps

90% of the cases were over 65 years of age, the remainder being maternity, chronic sick and illness.

(i) Problem Families

During the year Supervision and help was given to 28 families in the Rural District. Two families ceased to have family welfare help and 3 new families were added to the Family Welfare Workers Case Loads.

(j) The Register of children with a handicap in Helston and district contained the following categories:

Disability	Year of Birth									
	1965		1966		1967		1968		1969	
	M	F	M	F	M	F	M	F	M	F
(a) Major Congenital Defects										
PHYSICAL	7	1	4	1	1	4	2	—	1	1
MENTAL	—	1	1	2	2	2	1	1	—	—
(b) Minor Congenital Defects	1	—	—	1	—	1	3	1	2	1
(c) Birth Hazards	1	1	—	2	—	—	—	—	—	—
(d) Defects as a Result of Injury or Disease	1	—	—	—	—	—	1	—	—	1

3. Hospital Services

These remain as in previous years.

4. General Practitioners Service

As in previous years

5. Mass X-ray Unit

The unit is available twice a month as follows:

2nd and 4th Monday of each month	Car Park Trenrouse Way Helston	5.15 p.m. to 6.00 p.m.
-------------------------------------	--------------------------------------	------------------------

6. Blood Transfusion Service

I am indebted to Miss Cole, Regional Donor Organiser for the underneath information on the service:

	Sessions	Donors attending
Helston	4	420
R.N.A.S.	4	413

7. Voluntary Bodies

The Lizard Old Persons Welfare Committee commenced a Meals on Wheels service for 12 persons in November. This is the first complete service to be started in the Rural District, although on occasions the services run in Falmouth and Helston have supplied cases in the Rural District. Other areas in Kerrier in which a service could be supplied are Mullion, Constantine, Stithians and Germoe.

In CORNWALL a partnership between voluntary effort and Local Authority provides this important service for the elderly. Initially the County Council provides the equipment to commence the service, after a Voluntary Committee has been established to provide for the distribution of the meals. The day - to - day cost of providing the meals is borne by the District Council.

SECTION C

ENVIRONMENTAL HYGIENE

WATER SUPPLIES AND SAMPLING

Nancegollan is the only remaining village with an untreated piped supply and the South Cornwall Water Board are to bring mains water to the village in the early part of 1971.

Below is a record of the samples taken for bacteriological analysis:

Mains Water

Numbers of samples taken ...	...	...	...	219
Number satisfactory ...	...	...	...	215
Number unsatisfactory ...	...	...	...	4

Non-treated Village Supplies

Number of samples taken ...	...	...	...	8
Number satisfactory ...	...	...	...	7
Number unsatisfactory ...	...	...	...	1

Wells, Pumps and Springs

Number of samples taken ...	...	...	...	14
Number satisfactory ...	...	...	...	7
Number unsatisfactory ...	...	...	...	7

Private Water Supplies (Wells, boreholes and springs)

Number of samples taken ...	...	...	...	124
Number satisfactory ...	...	...	...	79
Number unsatisfactory ...	...	...	...	45

Total number of samples taken ... 365

DRAINAGE AND SEWERAGE

The Sewerage Scheme for Stithians and Ponsanooth is almost completed and work on the Sewerage Scheme for Budock Water and Mawnan Smith was commenced in October and should be completed by 30th September, 1972.

The villages and areas now served by sewage schemes are as follows:

Mullion	Sea Outfall
The Lizard, Ruan Minor and Cadgwith	Sea Outfall
Coverack (part)	Sea Outfall
Praze	Sewage Works
Mabe	Joins into Penryn Sewer
Nancegollan	Sewage Works
St. Keverne	Sewage Works

Constantine
Stithians & Ponsanooth

Sewage Works
Sewage Works

PUBLIC CONVENIENCES

A new public convenience was built at Polpeor, The Lizard during the year. The improvements and extension to the Public Conveniences at The Lizard Green was started at the end of the year and will be ready for the 1971 Summer Season.

Preparations are well in hand for new Public Conveniences at Kennack Sands and Helford. It is hoped that progress will be made towards a Public Convenience at Polurrian Cove, which will incorporate a room for the use of the Mullion Surf Life Saving Club.

Public Conveniences now erected are situated at:

The Lizard, Polpeor
The Lizard Green
Mullion Village
Mullion Cove
Poldhu Cove
Gunwalloe Church Cove
Coverack Village
Porthallow Beach

Ruan Minor Village
Cadgwith Village
Praa Sands (Western End)
Stithians Village
St. Keverne Village
Kynance Cove, The Lizard
Praze Village
Mawnan Smith Village

CESSPOOL EMPTYING

The Council's cesspool emptiers in use have a capacity of 1,100 gallons each and were first registered on the 3rd August 1965 (DAF 72C) and the 7th January 1969 (PRL 423G). A number of people with old defective drainage systems have sought advice, which has been readily given, resulting in new drainage disposal systems being provided to avoid nuisances and frequent emptyings.

The number of loads emptied in the year was 2,543 (1,057 private and 1,486 Council).

REFUSE COLLECTION AND DISPOSAL

The Council's vehicles are as follows:

1 S. & D. Fore and Aft tipper, registered 2nd October 1961 (865 MCV)
1 Side Loader, registered 10th August, 1965, (DAF 71C)
1 S. & D. Fore and Aft tipper, registered 5th August 1969 (SRL 64H)
1 S. & D. Fore and Aft tipper, registered 6th November 1969 (TCV 142H)
1 S. & D. Fore and Aft tipper, registered 4th September 1970 (WAF 890J)

Collection of all refuse from R.N.A.S. Culdrose by Contract continued satisfactorily from its inception on the 26th January 1970.

The summer season brought the holiday visitors and increased the quantity of refuse during that period, in spite of great difficulties due to breakdowns and new restrictions

on driving hours the workmen maintained a regular weekly service and I wish to record my appreciation of their services.

During the year disposal of all refuse was at the Constantine Tip. It is essential that a new site be brought into operation within the next year, otherwise refuse disposal will be the most serious matter ever to be dealt with by this Council.

Total No. of loads of refuse collected	1,918
Estimated total tonnage	6,247

RODENT CONTROL

There has been no major infestations requiring action but the steady flow of requests for treatment continued. The Council has a trained operator for this purpose who works on rodent control, disinfection and general duties.

On the 29th June the sewage systems of Ruan Minor, Cadgwith and The Lizard were successfully treated against rats. During the period 23rd November - 4th December the systems of Constantine, Mullion, St. Keverne, Mabe, Praze and Nancegollan were also treated, plus a further test baiting of the Ruan Minor, Cadgwith and The Lizard systems. The evidence of rats was small due to regular (half-yearly) and successful treatments having been carried out in previous years.

The Local Authority has continued to be responsible for the control of rodents at the R.N.A.S. at Culdrose. This was requested by the Captain of Culdrose and is rechargeable.

ANTHRAX

No cases were reported during 1970.

DISEASES OF ANIMALS ACT, 1950

THE DISEASE OF ANIMALS (WASTE FOODS) ORDER, 1957

Only one premise is licensed and is located at Hillhead, Penryn.

ANIMAL BOARDING ESTABLISHMENTS

There are four premises registered under the Animal Boarding Establishments Act, 1963. The licensees and premises are:

Mrs. Rosaline Holme, Trescowe Vean, Trescowe, Germoe

Mrs. Margaret Anna Peck, The Downs House, Cargey, Ruan Minor

Mrs. Angela Ermin Sturgess, Mill House Boarding Kennels, Lowertown

Mr. Peter Frederick and Mrs. Audrey Edith Lewindon, Stithians Boarding Kennels, Tubbin Hill, Stithians.

PETROLEUM REGULATIONS

There are 88 premises licensed for the sale and/or storage of petroleum under the Petroleum (Regulation) Acts, 1928 and 1936, 43 for sale to public from Garages and 45 for private business use only. All licences are renewable on 1st October in each year.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

Registrations and General Inspections

Class of Premises	Number of premises newly registered during the year	Total number of registered premises at end of year	Number of registered premises receiving one or more general inspection during the year
Offices	—	6	—
Retail Shops	4	22	14
Wholesale Shops, Warehouses	—	1	—
Catering Establishments Open to the Public	1	23	19
Fuel Storage Depots	—	1	—
Totals	5	53	33

Number of visits of all kinds (including general inspections) to Registered Premises — 41.

**Analysis by Workplace of Persons Employed in
Registered Premises at End of Year**

Class of Workplace	Number of Persons employed
Offices	23
Retail Shops	63
Wholesale Departments, Warehouses	1
Catering Establishments Open to Public	89
Fuel Storage Depots	2
Total	178
Total Males	39
Total Females	139

DETAILS OF INSPECTIONS CARRIED OUT

Animal Boarding Establishments	...	...	...	...	4
Caravan, Tent and Chalet Sites	...	...	...	...	100
Civic Amenities Act	...	...	...	...	32
Diseases of Animals Act – Waste Food Order	...	...	...	...	1
Drainage nuisances, advice on drainage systems and testing	...	...	...	...	310
Dustbin provisions	...	...	...	...	2
Factories	...	...	...	...	20
Food Premises	...	...	...	...	126
Housing Act – Premises inspected and visits re matters connected therewith	...	...	...	...	601
Ice Cream Manufacturers and Retailers	...	...	...	...	25
Infectious Diseases	...	...	...	...	33
Knackers Yard	...	...	...	...	11
Lifeguards and Beach Safety	...	...	...	...	29
Miscellaneous Visits	...	...	...	...	52
Offices, Shops and Railway Premises	...	...	...	...	41
Petroleum Regulations	...	...	...	...	15
Prevention of Damage by Pests	...	...	...	...	2
Poultry Establishments	...	...	...	...	1
Public Conveniences	...	...	...	...	34
Public Health Nuisances	...	...	...	...	160
Refuse Disposal and Tips, Litter Collection and Depot	...	...	...	...	145
Rodent Control	...	...	...	...	19
Schools	...	...	...	...	3
Scrap Metal Dealers	...	...	...	...	4
Slaughterhouses	...	...	...	...	352

Verminous and Filthy Premises	...	...	...	...	2
Water Courses, Ditches, Ponds, etc.	...	...	...	...	12
Water Sampling	...	...	...	...	365
Water Supply	...	...	...	...	25

PUBLIC HEALTH ACT, 1936

Section 39 (Drainage matters)

Formal notices served	...	...	...	...	2
Formal notices abated	...	...	...	...	1

Section 93 (Nuisances)

Formal notices served	...	...	...	...	2
Formal notices abated	...	...	...	...	1

FACTORIES ACT, 1937

1. Inspections for the purposes of provisions as to health (including inspections made by Public Health Inspectors)

	No. on Register	Inspections	Number of Written Notices	Occupiers Prosecuted
(i) Factories in which Section 1, 2, 3, 4 and 6 are enforced by L.A.	—	—	—	—
(ii) Factories not included in (i) which Section 7 is en- forced by L.A.	46	18	—	—
(iii) Other premises in which Section 7 is enforced by L.A. (excluding Outworkers premises)	—	—	—	—
TOTAL	46	18	—	—

2. Cases in which defects were found (if defects are discovered at the premises on two, three, or more separate occasions they should be reckoned as two, three, or more 'cases').

	Number of cases in which defects were found				No. of cases where prosecutions were instituted
	Found	Remedied	To H.M. Insp.	By H.M. Insp.	
Want or cleanliness	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Sanitary Conveniences					
(a) Insufficient	1	—	—	—	—
(b) Unsuitable, defective or want of cleansing	2	2	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-workers)	—	—	—	—	—
TOTAL	3	2	—	—	—

CIVIC AMENITIES ACT, 1967

During the year 4 unlicensed abandoned vehicles were removed by a car crushing plant operator, on behalf of the Council, following statutory procedure under the above Act. Reports on a further 4 were made for possible removal in the New Year.

LIFEGUARD, SURF LIFESAVING CLUBS AND EQUIPMENT

GUNWALLOE (CHURCH COVE)

I am indebted to Mr. M.E. Lawrence, Hon. Secretary of the Gunwalloe Surf Life-saving Club for the following report:

"The Club operated six man patrols on Saturdays, Sundays and Bank Holidays from Whitsun to the end of September. During this period a number of minor incidents took place and two full scale rescues were carried out — one by free swim and one by reel, line and belt. The totals now stand at 74 sea rescues and 22 cliff rescues since the Club's formation. In one of the current season's rescues Oxygen was administered in the first aid room and the patient later transferred to hospital. The usual amount of first aid was given for cuts, etc. and a number of wandering small children were restored to their parents.

The Ladies team was narrowly beaten into second place at the Championships held at Bantham and in The National Championships the men's Junior team became Champions of Great Britain by winning the R. & R. event and also won the Belt Race and March Past.

Before the 1971 season the Club is hoping to raise funds for the purchase of a new reel, a new lightweight rescue ski and a modern Oxygen Resuscitator."

POLURRIAN BEACH, MULLION

I am indebted to Mr. R.J. Willey, Hon. Secretary of the Mullion Surf Lifesaving Club for the following report:

"Polurrian Beach, Mullion was patrolled during the summer months of 1970 by the Mullion S.L.S.C. at weekends from the hours 10.30 a.m. to 6.00 p.m. The patrol strength was never less than six members and the following incidents were dealt with on the beach:

- 1 Reel Line & Belt Rescue
- 1 Free Swim Rescue

The above was a double rescue where a man and wife were in extreme difficulties on the right hand side of the beach where rip currents are frequent. Treatment for shock was given.

- 1 Back Injury

The local Doctor was summoned when a youth injured his back whilst on the beach. He was made comfortable in the Club H.Q. until the Doctor's arrival.

There were no fatalities and many minor incidents including cuts, bruises etc. were dealt with.

Membership increased before the 1970 season sufficiently to have a full Junior Team trained efficiently in Beach Rescue Techniques. This addition greatly assisted our Senior Members in effectively patrolling Polurrian Beach and the Juniors were present and took part in the pre-mentioned rescue. A Junior Team has been sadly lacking in the Club for a number of years and keenness and willingness which these local boys have shown has done much to boost the ego of the Club.

New equipment will have to be purchased for the 1971 season and we hope to have a new Beach H.Q. where equipment can be kept safely, patients cared for correctly and members have privacy in which to change into their beach gear.

Club funds which have been dwindling as of late were increased due to many Social activities such as the Dinner & Dance held at the Polurrian Hotel and due to its success is to be made an annual event.

Training has been carried on during the winter months with intention of entering a team into Competitions which always creates added interest and sharpens ability. Perhaps Mullion S.L.S.C. may even be seen in the 1971 National Championships".

PRAA SANDS

I am indebted to Mrs. P.A. Rudlin, Hon. Secretary of the Praa Sands Surf Lifesaving Club for the following report:

"Fortunately, weather and sea conditions have been generally good this season, and there have been no sea incidents reported by the Club Captain, Jonathon Austin. First Aid has been given on several occasions, and lost children have been returned to their parents.

Because of the small number of Active Members, the accent has been on the maintenance of Patrols to protect people using the beach, and advise them when necessary. No competitions or demonstrations have been held. The Club aims to improve this area of its activities during the 1971 season, building onto the basic training given once a week in the past summer.

Winter training continued at the Budock Vean Hotel swimming pool, with the supervision of Mrs. Clare Allan. The following Active Members took, and passed Royal Life Saving Society Exams on February 26th 1970:

S. Read and N. Upham — Award of Merit

S. Fischer and J. Austin — Bronze Medallion

A. Read — Intermediate Certificate

The Spring training weekend was held at Barton Hall on April 17th - 19th, and was attended by Mr. & Mrs. A. Allan and N. Upham, J. Austin and M. Griffiths took the Board Riding course, and all enjoyed a successful and useful weekend.

Additional rescue equipment, to supplement the Club's present store, has been under consideration for some time. Because of the length of the beach, and the concentration of Patrol areas at the western end only, the Eastern end, which is used by more people each year, has been virtually unprotected. An inflatable rescue boat would provide a fast means of reaching swimmers in trouble, and the Lifeguards would not reach the victims in such an exhausted condition. It was thought that an R.N.L.I. rescue craft could be based here, but this idea proved impracticable, so after approaching Kerrier Rural District Council with the problem, much progress has been made, and we are able to go ahead to buy an I.R.B., with the willing help and support of the Council. We are particularly indebted to Mr. Colley, who has been so helpful. Now we are to make plans to train our Members to use the boat, which will be used as a supplement to other methods of life saving, and not as a replacement".

The Council employed Lifeguards patrolled the beach on a 7 day week (10 a.m. to 6.00 p.m. basis) from 1st June 1970 to the 26th September 1970. The Senior Lifeguard was Mr. A. Pugh who was assisted to Mr. A.A. Baker.

The Council also employed 2 additional Lifeguards on a 5½ day week (Monday to Saturday noon) from 1st July 1970 to 31st August 1970. These Lifeguards were Mr. N.J. Robson and Mr. S.L. James.

During the summer official Lifeguards made 7 rescues, 2 by free swimming, 1 by surf ski and 4 by malibu board. There were no fatalities.

17 people were given aid for cuts, stings etc. and 3 referred to hospital.

POLDHU

The Council employed Lifeguards patrolled the beach on a 7 day week (10 a.m. to 6.00 p.m. basis) from 29th June 1970 to 19th September 1970. The Senior Lifeguard was Mr. T.W. Lamerton who was assisted by Mr. J.L. Taylor and, from the 6th - 19th September by Mr. N.O. Glover.

During the summer one rescue was made by the Lifeguards; this was by free swimming. There was one fatality.

Numerous people were given aid for cuts, stings, etc.

Lifesaving equipment in the form of Notice Boards, Boxes with reel and lines and klaxon horns are provided on the following beaches:

	Warning and instruction boards	Hicks Reel and line boxes	Klaxons	Flag Interpretation
Praa Sands	4	4	4	3
Kenneggy	1	1	1	—
Rinsey	1	1	1	—
Gunwalloe Church Cove (2)	3	3	3	—
Fishing Cove (1)				
Poldhu	2	2	1	1
Polurrian	1	1	1	1
Kynance Beach	1	1	1	—
Pentreath Beach	1	1	1	—
Housel Bay	1	1	1	—
Cadgwith	1	1	1	—
Kennack Sands	2	2	1	—
Coverack	2	2	1	—
Porthallow	1	1	1	—
TOTAL	21	21	18	5

The names and addresses of the Hon. Secretaries of the Surf Lifesaving Clubs are as follows:

Gunwalloe S.L.S.C.

Mr. M.E. Lawrence,
11 Osborne Parc,
Helston.

Tel. Helston 2947

Mullion S.L.S.C.

Mr. R.J. Willey,
"Treharrann",
Mullion.

Tel. Mullion 544

Praa Sands S.L.S.C.

Mrs. P.A. Rudlin,
Pooh Corner, Chy-an-Dour Rd.
Praa Sands.

Tel. Germoe 3209.

SECTION D

HOUSING

General summary on Housing Act work and the present position:

Houses improved and made fit by Discretionary Grants (from 1955) ...	600
Houses improved and made fit by Standard Grants (from 1960) ...	314
Total number of houses improved and made fit by Grants ...	914
Houses made fit by owners direct	61
	975

1955 - 1970

(a) Houses made fit	975
(b) Houses demolished	158
(c) Houses with existing Closing Orders, Demolition Orders or Undertakings (Formal or informal)	136
Total number of Houses dealt with ...	1,269

FINAL SUMMARY

Original estimate of unfit dwellings in 1954	2,000
Less total number of houses dealt with	1,269
Number of unfit houses to be dealt with from 1954 estimate ...	731

Continued progress was made in dealing with individual unfit houses and a number of families commenced occupation of the new housing estate at Ruan Minor.

A detailed housing survey was commenced in the Parish of Stithians and will be completed early in 1971, it is estimated that around 50 dwellings will be submitted for consideration.

For the purposes of up-dating and improving office records, preliminary housing surveys were completed in the Parishes of Germoe, Sithney and St. Martin.

IMPROVEMENT GRANTS

Improvement grant applications are dealt with by the Engineer and Surveyor's Department and close co-operation is maintained towards raising the general standard of old sub-standard dwellings.

The total number of houses improved by both Standard and Discretionary Grants has now reached 914 and represents 16 years good progress.

DISCRETIONARY GRANTS

No. of applications received	...	...	...	...	...	29
No. of applications approved (following submission of Title Deeds)						24
No. of applications in respect of which works were completed in the year	...	...	...	...	...	6
Total amount of grants allocated	...	...	...	...		£3,387

Summary — 1955-1970

	1955-1967	1968	1969	1970	Total
No. of applications received	674	8	10	29	721
No. of applications approved	625	3	7	24	659
No. of applications in respect of which works were completed	578	12	4	6	600

STANDARD GRANTS

No. of applications received	...	...	...	...	64
No. of applications approved (following submission of Title Deeds)					61
No. of applications in respect of which works were completed				...	38
Total amount of grants paid	...	...	...	...	£7,288.10s.

Summary — 1960-1970

	1960-1967	1968	1969	1970	Total
No. of applications received	400	45	57	64	566
No. of applications approved	352	36	47	61	496
No. of applications in respect of which works were completed	196	43	37	38	314

HOUSING ACT, 1957

	1955-1969	1970	Total
Section 9 (Unfit houses capable of repair at reasonable expense)			
Houses made fit by Owner:			
(i) after informal Notice	19	—	19
(ii) after formal Notice	14	—	14
Houses made fit by Local Authority	1	—	1
	34	—	34

	1955- 1969	1970	Total
Section 16			
(Unfit houses incapable of repair at reasonable expense)			
(i) Houses made fit direct by owner after submitting list of works for Local Authority's approval	53	8	61
(ii) Houses closed for human habitation following 'Undertaking' given by owner or 'Closing Order'	287	17	304
Section 17(a) HOUSES DEMOLISHED			
(i) by owner	53	4	57
(ii) by Local Authority	51	—	51
Section 18 PARTS OF HOUSES CLOSED	—	—	—
Section 42 CLEARANCE AREAS (Houses Demolished)			
(a) Houses unfit for human habitation	50	—	50
(b) Houses included by reason of bad arrangements	—	—	—
(c) Houses on land acquired under Section 43(2)	—	—	—
	494	29	523

Section 78 OVERCROWDING

Cases which necessitated action by the Local Authority ... Nil

Section 42

Clearance Areas declared ... Nil

The total number of dwellinghouses in the District is 8,559 made up as follows:

Private	...	7,624
Council Houses	...	935

According to the statistics contained in the County Planning Officer's Report for 1970 the annual average number of new dwellings completed 1962-70 was 129.

I am indebted to Mr. D.F. Edkins, Housing Officer, for the following information on housing applications and lettings:

Applications for re-housing received during the year	...	...	74
No. of applications as at December 1970	...	...	199

No. on waiting list for each Parish:

Breage	20	Landewednack	8	St. Keverne	15
Budock	7	Mabe	15	St. Martin	—
Constantine	15	Manaccan	1	Sithney	4
Crowan	13	Mawgan	25	Stithians	16
Cury	12	Mawnan Smith	8	Wendron	7
Grade Ruan	6	Mullion	22		
Gunwalloe	3	St. Gluvias	2		

No. of Council tenants transferred during 1970	...	...	...	30
No. of families housed during 1970	...	...	...	49

Classification of Families Housed during 1970

A.	No. home of own	...	...	...	...	...	17
B.	From unfit dwellings	...	...	...	...	...	16
C.	Overcrowding	...	...	...	...	...	—
D.	Medical reasons	...	...	...	...	...	1
E.	Court Orders	...	...	...	...	...	—
F.	Council Staff	...	...	...	...	...	1
G.	From caravans	...	...	...	...	...	8
H.	All other reasons	...	...	...	...	...	4
I.	From outside area	...	...	...	...	...	—
J.	Key Workers	...	...	...	...	...	2
K.	Redevelopment	...	...	...	...	...	—
							49

PROPOSED DEVELOPMENT 1971

To be completed

Ruan Minor	...	...	...	...	...	33 dwellings
Mawgan	...	...	...	...	...	26 dwellings

To be commenced

Cury	...	...	...	...	...	22 dwellings
Stithians	...	...	...	...	...	74 dwellings

CARAVAN SITES

The Caravan Sites and Control of Development Act, 1960 provided for licenced caravan sites having also Town and Country planning permission.

In the district there are 25 approved Caravan Sites for eight or more caravans, 7 approved Caravan Sites for 3 to 6 caravans and 2 Chalet Sites.

Site	Caravans			Chalets	
	Total Allowed	All Year	Summer Only	Summer Only	Water Supply
Two Chimneys, Praa Sands	188	30	158	—	Adit
Pengersick, Praa Sands	100	15	85	—	Mains
Boscreege, Ashton	25	1	24	—	Mains
Maen Valley, Budock	254	44	210	18	Mains
Little Cosawes, St. Gluvias	90	70	20	—	Mains
Kennack Sands, Kuggar	55	1	54	—	Mains
No. 1 Site, Bay View, Kennack Sands	23	—	23	—	Mains
No. 2 Site, Bay View, Kennack Sands	60	—	60	—	Mains
Sea Acres, Kennack Sands	23	—	23	—	Mains
Travellers Rest, Kennack Sands	10	—	10	—	Mains
Chycarne Caravan Park, Kuggar	18	—	18	12	Mains
Gwendreath, Near Kennack Sands	30	—	30	—	Mains
Silver Sands, Gwendreath	30	—	30	—	Mains
Travellers Rest, Gwendreath	11	—	11	9	Mains
Little Trevothan, Coverack	30	—	30	—	Mains
Criggan Mill, Mullion Cove	45	10	35	—	Mains
Red Triangle, Penhale X Road	156	—	156	—	Mains
Tregullas Farm, Penhale X Road	12	—	12	—	Mains
Franchis, Cury (Touring caravan site only)	8	—	8	—	Deep Well
Bougyhere, Mawgan	13	13	—	—	Mains
Trelil, Wendron	26	26	—	—	Mains
Retanna Caravan Site, Wendron	36	6	30	—	Borehole
Joyces Farm, Higher Kenneggy	9	—	9	1	Mains
Parc Drea, Cury	8	8	—	—	Mains
Trelowarren Camping Site, Mawgan	75	—	75	—	Mains
	1,335	224	1,111	40	

Time period of Licence is now unlimited for all sites (except for the Residential caravans on Two Chimneys Caravan Site).

Present water supplies to the three sites without mains water are sampled periodically and are satisfactory. With regard to Two Chimneys Caravan Site a self-contained water sterilizing plant is in operation.

	TOTAL	All Year	Summer Only
Penmarth Farm, Coverack	6	—	6
Lantinning Farm, St. Anthony	3	—	3
Caddy's Corner, Carnmenellis	5	—	5
Rosuick Farm, St. Martin	3	—	3
Mill Farm, Mullion Cove	3	—	3
Penpol, Mullion	5	—	5
Chynalls, Coverack	5	—	5
	30	—	30
	TOTAL	All Year	Summer Only
Other Licenced Sites for 1 or 2 caravans	13	9	4
	TOTAL	All Year	Summer Only
Licenced Caravans			
GRAND TOTAL	1,378	233	1,145

There are, therefore, 32 licenced caravan sites, containing from 3 to 200 caravans.
The number of chalets (summer only) is 92.

CHALET SITES

	Chalets (Summer Only)	Water Supply	Sanitation
Manderly, Penjerrick, Budock (Self-contained timber chalets)	20	Mains	W.C's to site sewage system
The Lizard Chalet Co. Ltd., Predannack, The Lizard (Block Built terraced chalets)	32	Mains	W.C's to site sewage system

TENT SITES

Public Health Act, 1936 — Section 269

Four tent sites have now received licences from the Local Authority and Town and Country Planning.

Tent Sites Licenced are:

- | | | | | |
|----|------------------------------|-----|-----|----------|
| 1. | Joyces Farm, Higher Kenneggy | ... | ... | 60 tents |
| 2. | Pengersick Farm, Praa Sands | ... | ... | 90 tents |

3.	Franchis Farm, Cury	...	...	...	25 tents
4.	Trelowarren Camping Site, Mawgan	...	...	...	75 tents
TOTAL				...	250

BUILDING REGULATIONS

526 plans were dealt with by the Engineer & Surveyor's Department under the Building Regulations 1965 during the year. Plans are passed to the Public Health Department for examination and comments are made on matters concerning the Department.

LEGAL SEARCHES

During the year a total of 810 Searches were examined and dealt with in conjunction with the Clerk's Department.

SECTION E

FOOD HYGIENE

There are two Slaughterhouses in the District, one owned by F.M.C. Ltd. at Penvose, Treluswell, St. Gluvias, this accounts for the majority of slaughtering. The other Slaughterhouse is a small privately owned one on the outskirts of St. Keverne village serving one butcher. There are 11 slaughtermen licenced by this Council.

MEAT INSPECTION

Estimated weight of meat condemned: 3 tons, 3 cwts. 71 lbs.

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed	176	1,028	4,673	2,746	1
All diseases except T.B.					
Whole carcasses condemned	—	—	1	3	—
Carcases of which some part or organ was condemned	41	391	26	238	—
Percentage of the number inspected affected with disease other than T.B.	23	38	.6	9	—

Number of carcasses affected with tuberculosis during the year ... Nil.

The carcasses referred to above were condemned for the following reasons and destroyed.

2 Sheep carcasses and offal due to fever and congestion

1 Sheep carcass and offal due to oedema, emaciation and arthritis

1 Calf carcass and offal due to fever and congestion.

CYSTICERCUS BOVIS — Nil

Summary of Cases of Cysticercus Bovis for the Years 1954-1970

	1954- 1965	1966	1967	1968	1969	1970	Total
Steers	77	2	—	—	—	—	79
Heifers	17	—	—	—	—	—	17
Bulls	1	—	—	—	—	—	1
Cows	19	2	3	1	—	—	25
	114	4	3	1	—	—	122

Milk Sampling

Under the Milk and Dairy Regulations, 1959, the County Sampling Officer carries out the routine programme of milk sampling of Producer/Retailers licenced by the Ministry of Agriculture and Fisheries. At the end of 1970 there were 25 Producer/Retailers in the Rural District. Bulk milk samples were taken from 100 herds and on 40 occasions samples from all the animals in the herd were taken. In 3 herds infection with Brucellosis was found. After the infected animals had been removed from the herd, further sampling was carried out for a three month period before bulk sampling was resumed.

Meat Inspection

Annual Kill — 1960-1970

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Cattle (excluding Cows)	1,416	1,560	1,523	1,484	1,280	1,240	860	389	300	178	176
Cows	443	268	467	647	627	520	1,429	1,558	786	1,189	1,028
Calves	312	349	262	208	150	227	483	69	415	5,079	4,673
Sheep & Lambs	5,860	4,543	4,894	4,589	5,011	5,062	3,741	6,281	7,950	6,281	2,746
Pigs	2,433	784	33	1	6	20	9	Nil	Nil	Nil	1

Food and Drugs Act, 1960

Ice-Cream

Due to this district being a summer holiday area there is during the period April-October an increase in sales of food, drink, snacks, meals and ice-cream. This is reflected by the number of premises selling ice cream, as below:

Total number of premises that have been registered	...	...	183
Number of the above premises included for the manufacture of ice cream			1

Food Hygiene

Premises

There are some 240 food premises within the Rural District to which Food Hygiene (General) Regulations 1960 applied. The number of each type of premises is as follows:

Cafes and snack bars ...	...	...	...	...	...	58
Butchers Shops	...	...	...	...	...	7
Fish and Chip Shops ...	...	...	...	...	...	4
Bakehouses ...	...	...	...	...	...	3
Hotels	...	...	...	...	...	25
Public Houses and Inns	...	...	...	...	...	25
Grocery and General Stores	...	...	...	...	...	118
					TOTAL ...	240

Food Condemnations

The articles in column 1 were found, upon examination, to be unfit for the reasons outlined in column 2.

Articles Condemned	Reasons for Condemnation
1 x 9 lb. 9 oz. tin of "Tudor Queen" shoulder ham, produce of Holland	... Putrefaction
8 lbs. cooked ham, produce of Holland	... Putrefaction

SECTION F

GENERAL EPIDEMIOLOGY

Few cases of infectious diseases occurred during the year. Streptococcal Infection was prevalent showing itself as cases of Scarlet Fever, Impetigo and Tonsillitis. The main viral disease was Winter Vomiting in Leedstown School during May. The largest number of cases of infectious diseases was Measles, 175 cases occurred throughout the year with 80% of these between May and August. 30% of cases occurred in each of the age groups 1-3 years, 4-5 years and 6-9 years.

Brucellosis

During the year 100 bulk samples and 40 individual samples of milk were taken from retail producers in the District. This disease was notified in 3 herds whose milk supplies were diverted for pasteurisation under the Milk and Dairy Regulations.

One case of Human Brucellosis occurred in a farmer. The source of infection was drinking raw milk.

Under the Ministry of Agriculture, Fisheries and Food Accredited Herd Scheme, 14 herds in the Rural District have been admitted into the Scheme by the end of 1970.

Anthrax

Under the Anthrax Order (1950) 16 notices declaring and defining infected places were received. No case was confirmed.

Viral Infection

Ten pupils and two food handlers were investigated in February and April because of stomach upset. No pathogens were found in the previous school meal or in the food handlers or scholars. Symptoms were those of a moderate attack of Winter Vomiting which settled quickly.

Typhoid Fever

In February, five persons who were contacts of a case of Typhoid Fever aboard the S.S. Oronsay in Vancouver were investigated and found to be free of infection.

Cholera

During the autumn one person was kept under surveillance, having returned from an area where Cholera cases had occurred. No evidence of infection was found.

Ringworm

In November the Medical Officer of Health was notified of cases of Ringworm in 4 school children at the Lizard. Investigations revealed that 12 persons in 7 families had had lesions over the past 6 weeks. The source of the infection was 3 kittens from an infected litter. No farm animals were implicated.

Salmonella Infection

A case of Salmonella Enteriditis was notified in July in a person in contact with children. All close family and school contacts were found to be free of infection. The source of the infection was not found. The patient became a carrier for a period of 11 weeks, following an initial course of antibiotic at the beginning of the illness. Household contacts remained free of infection.

Rubella

In the Spring arrangements were made for the first time to protect 13 year old girls in Secondary Schools against this disease. This protection will be given annually and the aim must be to have all girls protected as they commence their Secondary education.

Rubella Vaccination of Schoolgirls in Helston Schools

	Helston Grammar	Gwealhellis County Sec.	Helston County Sec.	Total
Estimated No. in Age Group	51	47	31	129
Consents: Total no.	48	45	29	122
% consents of total	94.12%	95.74%	93.55%	94.57%
Consented to be vaccinated at school	44	40	24	108
Vaccinated at school	37	32	20	89
%	84.1%	80%	83.33%	82.41%
To be vaccinated by G.P.	4	5	5	14
Number absent or deferred	7	8	4	19

Tuberculosis

The case incidence of pulmonary tuberculosis was 3, this is 0.13 per 1,000 of the population. Eighteen contacts of these new notifications were investigated, giving a contact rate of 6 persons per notified case.

The table below shows the type of contact investigated.

Pre-School	School	Adolescent	Adults	Others
1	5	—	6	6

There were no new cases of non-pulmonary tuberculosis.

Tuberculosis Register

		Males	Females	Total
No. of cases on T.B. Register at commencement of year	Respiratory	39	21	60
	Non-respiratory	9	13	22
No. of cases on T.B. Register at the end of the year	Respiratory	40	24	64
	Non-respiratory	8	13	21
Removals from Register during Year and Reasons:				
Removed from district	Respiratory	—	—	—
	Non-respiratory	—	—	—
Recovered	Respiratory	1	—	1
	Non-respiratory	—	—	—
Died	Respiratory	—	—	—
	Non-respiratory	1	—	1

Contact Tracing and Protection

During 1970, 39 persons were given B.C.G. by the Chest Physician being contacts of persons suffering from tuberculosis.

School Children Protection

B.C.G. Vaccination of School Children in Helston Schools

		Helston Sec. Mod.	Gwealhellis Sec. Mod.	Helston Grammar	Total
Estimated number in age group		94	183	90	367
Consents:	Number	86	167	86	339
	Percentage	91.48%	91.26%	95.56%	92.37%
Given Skin Test:	Number	64	148	80	292
Positive Reactors:	Number	6	15	13	34
	Percentage	9.38%	12.16%	20%	13.7%
Given B.C.G.		53	109	60	222
Number absent at time of reading		2	10	6	18

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Recovered	Respiratory	1	—	1
	Non-respiratory	—	—	—
Died	Respiratory	—	—	—
	Non-respiratory	1	—	1

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Notification of Diseases by Age Groups

	Under 1	AGE GROUPS					25 & over	age unknown	Total 1970	Total 1969	Increase or Decrease
		1-3	4-5	6-9	10-14	15-24					
Pulmonary Tuberculosis	-	-	-	-	-	-	3	-	3	2	+ 1
Salmonella Infection	-	-	-	-	-	-	1	-	1	-	+ 1
Measles	5	51	52	50	10	2	-	5	175	34	+ 141
Infective Hepatitis	-	-	-	-	-	1	-	-	1	-	+ 1
Scarlet Fever	-	-	1	-	-	1	-	-	2	3	- 1
Whooping cough	-	-	-	2	-	-	-	-	2	1	+ 1
Haemolytic Streptococci Infection	-	-	-	-	-	1	-	-	1	-	+ 1

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